

## **Cooperative Transportation Systems Pooled Fund Study**

### **Program to Support the Development and Deployment of Cooperative Transportation Systems Applications**

University of Virginia Center for Transportation Studies

Progress Report  
March 2013

#### **Project Activities/Progress**

##### **1. Pooled Fund Study Overall**

- a. Next face-to-face meeting planning
  - i. Ann Arbor, Michigan
  - ii. June 25-27 (Tuesday-Thursday)
  - iii. Tentative agenda: AASHTO, PFS, Michigan Testbed demo/tour

##### **2. Round#3 PFS Projects**

- a. Traffic Management Centers in a Connected Vehicle Environment (TMC project)
  - i. Task1. Review Connected Vehicle Activities in Relation to TMC Operations
    - 1. A list of TMCs was prepared.
    - 2. Also a questionnaire for information collection was complete and sent out to the TMCs in the list.
  - ii. Task2. Investigating Expected Changes in TMCs
    - 1. A draft initial TMC concept paper is being prepared.
- b. 5.9GHz Dedicated Short Range Communication Vehicle Based Road and Weather Condition Application (DSRC Rd/Wx project)
  - i. The contract was established with Synesis on March 25<sup>th</sup>.
  - ii. A kickoff call was held on Wednesday, April 3<sup>rd</sup>.
  - iii. We will hold a update call every other Thursday at 1:00PM EDT starting from April 18<sup>th</sup>.

##### **3. PFS DMA Project (MMITSS)**

- a. A no cost extension until May 6 (initially February 28) was granted.

##### **4. PFS DMA Phase II**

- a. The contractor (University of Arizona) is preparing a scope and budget for the next phase PFS DMA project. This draft document will be discussed at the next PFS monthly call on April 5<sup>th</sup>.
- b. Next Steps
  - i. Scope/budget finalization

- ii. Commitment from USDOT, CalTrans, and Maricopa County by the end of April
- iii. Revise contract between UVA and VDOT in May
- iv. Revise contract between UVA and U of Arizona in June

**Project Status**

The project is on schedule.

**Invoice Notes**

None